

## **REMARKS**

### **Claim Rejections**

Claims 1-14 are rejected under 35 U.S.C. § 112, first paragraph. Claims 1-14 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Krause et al. (U.S. 6,154,757) in view of Ohi (U.S. 6,529,943).

### **Amendments to Specification**

Applicant has amended the Specification as noted above to cure obvious grammatical and idiomatic inaccuracies. It is believed that the foregoing amendments to the Specification overcome the outstanding objections thereto. No "new matter" has been added to the original disclosure by the foregoing amendments to the Specification.

### **Drawings**

It is noted that the Examiner has accepted the drawings as originally filed with this application.

### **Claim Amendments**

By this Amendment, Applicant has canceled claims 4 and 13, and amended claims 1-3, 5-6, 8-12 of this application. It is believed that the new claims specifically set forth each element of Applicant's invention in full compliance with 35 U.S.C. § 112, and define subject matter that is patentably distinguishable over the cited prior art, taken individually or in combination.

Please consult Appendix 1, 2, 3, 4, 5, 6 and 7.

The technology revealed by Krause et al., column 6, lines 38-44, is described below:

As shown in FIG. 2, the invention comprises the steps of collecting parameter input from the user (202); using the computer system to convert an electronic text to be presented in accordance with the parameter values selected (208); and using the computer system to display the text in accordance with the parameter values selected (210).

Krause et al. states, column 6, lines 56-58:

The parameters can relate to the display of text –such as the rate of text advance, amount of text displayed on the screen, size and font of characters.

In column 9, lines 19-24, Krause et al. uses those parameters to construct a best electronic text reading environment.

On the other hand, Ohi's technology is to use memory to save the identification data of users, and use these identification data in turn to determine if the users are allowed to access the web pages. (Ohi, column 14, lines 48-59). But the technologies revealed by Krause et al. and Ohi or the combination of their technologies could not provide the technology revealed here. The technology of Krause et al. is to set up the style or the display format of electronic text according to the parameters input by the users. Even if it could make possible the connecting of other content related to this electronic text, it will not give the users the ability to change the content of the text. (Krause et al., column 16, lines 57-67; column 17, lines 1-7). In other words, the parameter offered by users could not increase or decrease the original content of the text, neither could change the display format of the specific or partial content in the whole text. The innovation implied by this technology is to provide the possibility for the user to add comments, underline or add deletion lines on the web page when they read the web pages by browser. Besides that, those changes on the document, be it in the comment, underline or deletion lines, all will be kept and reappear at another time when needed.

It is generally understood that currently readers can't change the content of web pages when they are browsing the web pages in the browser. In other words, they have been limited in adding the comments, underline or deletion lines on the web page provided by the browser. The innovation implied in this technology is to overcome this limitation. When a reader read an online web page in browser, he can execute all the traditional reading assistant behaviors to help him to read more effectively. And when, at a late time, he needs to read the same web page, all the results of these changes caused by the reading assistant behaviors are saved and reappeared in the same web page. The reading assistant behaviors referred here are those behaviors like adding comments, underlines or deletion lines. There are

two kinds of reading assistant behaviors, one is to insert object to web page, the other is to change the display format of one portion of web page content. (Please consult the Application Page 4, lines 16-21). Writing comments could be categorized as insert web page object, since the reader adds the new object on the web page. On the other hand, underline or deletion line in a sentence of the text could be categorized as a display format changing of a web page object, since the content that has been underlined or marked with the deletion line doesn't change, only marks or underlines have been added to the specific content.

The results of these reading assistant behaviors are called "reading records" in this Application. The function of allowing the users to execute the reading assistant behaviors is called "reading records function".

When the reader closes the window of the web page, the information of those "reading records" will go back to the source web site and been saved. At another time, when the reader goes back to read the web page via Internet, all the "reading records" related to that web page will reappear.

It is submitted that the claimed subject matter is described in Applicant's specification in sufficient detail to enable one having ordinary skill in the art to make and use Applicant's invention without undue experimentation. It is believed that Applicant's specification discloses how to make and use the claimed invention.

#### Claim Rejections – 35 USC § 103(a)

It is asserted in the Office Action that claims 1-14 are rejected under 35 USC § 103(a) as being unpatentable over Krause et al. further in view of Ohi.

Applicant respectfully disagrees.

According to MPEP § 2142 "[t]o establish a prima facie case of obviousness, three basic criteria must be met. First, there must be some suggestion or motivation, either in the references themselves or in the knowledge generally available to one of ordinary skill in the art, to modify the reference or to combine reference teachings. Second, there must be a reasonable expectation of success. Finally, the prior art reference (or references when combined) must teach or suggest all the claim limitations.

Claims 2-7 depend on claim 1. Claims 9-14 depend on claim 8. As discussed below, Krause et al. and Ohi do not teach, disclose or suggest the limitations contained in Applicant's claims 1 and 8, as listed above.

Krause et al. do not disclose that the method provides a number of reading functions to be implemented on a web page. (See Krause et al., Column 6, lines 56-60).

Krause et al. also do not disclose that the method includes receiving reading records entered by the users through the reading records function on the web page and instantly displays the reading records on the web page. (See Krause et al., Column 7, lines 7-15).

It is different that the content of the invention is a web page and the content of Krause et al. is not web page. The format of a web page is formed in HTML but the format of Krause et al. is formed in electronic text, such as WORD, PDF.

In the invention, the reading record is created in the content directly and the web page is changed. But in Krause et al., the supplemental reference document is another electronic text linking to the content. The content of Krause et al. is not changed.

The page data (See Ohi, column 14, lines 48-59) is different from the web page of the present invention. A web page may provide a dialog box for user to fill in. The page data means the data filled in the dialog box by user.

Therefore, according to the differences discussed above, Krause et al. and Ohi teach away from Applicant's claimed invention.

Neither Krause et al. nor Ohi disclose, or suggest a modification of their specifically disclosed structures that would lead one having ordinary skill in the art to arrive at Applicant's claimed structure. Applicant hereby respectfully submits that no combination of the cited prior art renders obvious Applicant's amended claims.

**Summary**

In view of the foregoing amendments and remarks, Applicant submits that this application is now in condition for allowance and such action is respectfully requested. Should any points remain in issue, which the Examiner feels could best be resolved by either a personal or a telephone interview, it is urged that Applicant's local attorney be contacted at the exchange listed below.

Respectfully submitted,

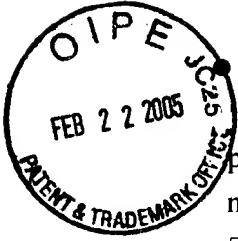
Date: February 22, 2005

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## Appendix 1



### The Definition of □Reading records□

When a reader read a paper in print, he often use pens to add commentary on the paper, or underline sentences or paragraph to highlight, or even mark on them to mean erase. All these commentaries, underline, or mark to erase, will be called □reading records□here in the computer screen when a reader read a digital document. Like in the print case, when readers pick the paper which he made some marks or commentaries before, he will find all these□reading records□are still there on the paper. So when a reader opens a digital document again, he will find the □reading records□he made before are there too.

A software, by which the reader could open and read a digital document, should provide the functions to let the reader to add commentaries, underline or mark via input device, like by mouse, instead of pens in the print case, to leave the□reading records□on the digital document. For the time being, a lot of office software could provide the similar editorial function, as in Microsoft Word, to achieve the effects we describe above. Those software will show the□recording records□once the reader use the input device to comment, underline or mark a content in real time, and save those □recording records□. If the reader opens the document the other day, he will find the □reading records□will appear once again.

But if the software is a browser, and the document is a web page, then the reader will not be able to add □reading records□ on the web page via input devise when he reads the web page on the browser. The content in the web page is only for browsing as the browser provides only browsing function as well. The technology newly developed here is to overcome the limitation to let reader be able to add the □reading records□, such as commentaries, underlines, marks, on the web page presented in the browser, via input device. Besides of that, when the reader connects to Internet to reach the same web page the other day, he will find the□reading records□ which he made before on the web page are still there.

Our web page examples are put in two forms to be examined. The web page is located in the web site <http://140.115.8.222/readingrecords/> or saved in the disk of Appendix 2. The image of former (in website) is shown in Appendix 3, and the image of latter web page (in the disk) is shown as in Appendix 4. The web site <http://140.115.8.222/readingrecords/> could save the□reading records□made by readers on the web page and in the other day when the readers go back to visit the web page, all the□reading records□will reappear. In the case of disk, Appendix 2, since the web page is not located in the Internet, so all the changes, so called □reading records□, will be saved temporally in that web page, if the reader click the button display

original content 103B, please consult Appendix 4, the original web page content will be displayed, but if the reader click the button of reappear reading records 104B, the web page will appear the □reading records□made before, including all the commentaries, underlines and marks.

Appendix 5 shows the source codes of the web page put in <http://140.115.8.222/readingrecords/>. The source codes of the web page put in the disk is shown in Appendix 6. Appendix 7 shows the steps of operation of □reading records□when a reader goes through the web page of the disk in Appendix 2.

If a reader visit and log in the <http://140.115.8.222/readingrecords/>, then he will see the image as shown in Appendix 3; or he downloads the web page to Appendix 2 by browser, then he will see the image as shown in Appendix 4.

Below is to take the web page in Appendix 2 as an example to demonstrate the implication of □reading records□.

Please consult Appendix 7, fig 1, if the reader wants to insert a text in the place after the words “dedicated” in 130B, he could click there by mouse, and then click the button of insert text object 101B, a text box will show up right away to let the reader key in the text he wants to put in that place. After the reader finishes the text inserted, he could click the Enter, the place after the word “dedicated” will appear in turn, in real time, a key icon. When the reader moves mouse to the key icon, the key icon will show a small pop window frame, in which the text inserted will display as well (Please consult Appendix 7, fig 2). The info about the “insert text object” will be shown in 120B (please consult the Application , Page 7, Lines 16~20: identification data for the object at the inserting location; inserting location indication; identification data and type of the inserting object; contents of the inserting object; HTML program codes required for the inserting object), including: cons4 ; 122 ; \_ ; \_ ;  
`<img align=absMiddle src='images/small_pencil.gif' id='fno1_cons4' border=0 alt='devoted your time, energy etc.....on..... ' style='cursor:hand' onclick='jumpFN()' onmousedown='fnDL()'`>. The first parameter cons4 represents the identification data of the object including “dedicated”; second parameter 122 represents the inserting location in the object; the third parameter is void value, since the 5<sup>th</sup> parameter will show the identification data of the key icon and the inserting type. The 4<sup>th</sup> parameter also is void, since the 5<sup>th</sup> parameter will indicate the content of the text inserted; the 5<sup>th</sup> parameter is the HTML codes of the insert text object. In this example, the five parameters indicate the inserting location and the corresponding HTML codes of the insert text object. Based on these parameters, the technology innovated here is to do programming to make the HTML codes of the object insert to the place after the word “dedicated” in real time.

To know more about program codes, please consult Appendix 6, Page 11, Lines

1~23. To know the innovation in the technology, please consult the Application, Page 5, Lines 22~26 and Page 5, Lines 30~33. The example of “insert text object” above is an application of “Insert object means” (please consult the Application Page 5, Lines 11). The text box, which being used to insert the text as described above, could be placed directly in the inserting location. After the reader finish keying in text, the corresponding HTML codes will be put to that location in real time, and the insert text will be shown on the web page as well.

Please consult Appendix 7, fig 3. If the reader selects “this is a” in 130B, and click **Add a deletion line** 102B button, then a deletion line will show on the “this is a” ( please consult Appendix 7, fig 4). The information of “Add a deletion line” will show as 120B (please consult the Application , Page 7, Lines 20~23 identification data for the changed display format object; location indication for the changed display format; type of the changed display format; setting contents of the changed display format; HTML program codes required for the changed display format), which include: cons6 ; 187|9 ; \_ ; \_ ; <s id='unl1\_cons6'>this is a</s>. The first parameter cons6 represent the identification data of the object including “this is a”; in the second parameter 187|9, 187 indicates the location of “this is a” in the object, and 9 indicates the longitude of “this is a”; the third parameter is void, since the fifth parameter will indicate the type of changing display format; the forth parameter is void value, because from the fifth parameter the content of the display changes will be known; the fifth parameter is the HTML codes for adding a deletion line on “this is a”. In this example, these five parameters are used to indicate the location where the display format is going to change, and the corresponding HTML codes required to make the display format changed. The innovation in technology in this case is to do the programming to add the deletion line on “this is a” by replacing the selected portion “this is a” with the related HTML codes in real time.

To see the related program source codes, please consult Appendix 6, Page 7, Line 12 ~ Page 10, Line 14. To know the innovation in technology, please consult the Application Page 6, Lines 18~19 and Page 6, Lines 27~28. “Add a deletion line” functions as “Change display format means”, to see the innovation in technology, please consult the Application Page 5, Lines 12.

The web page in Appendix 2 is not put in Internet, so the related information of **reading records** mentioned above is saved temporally in that page. The reader could click the button of **display original content** 103B to make the original content of web page to display. And then click the button of **reappear reading records** 104 B to make the page with the comments or deletion lines added reappear.

If the reader log in to the <http://140.115.8.222/readingrecords/> , then he will see the



image as shown in the Appendix 3. After the reader inserted the text object or added a deletion line, he could click the Close Window 103A button to close the window.

Before the window close, the program in question will transfer the identification data of the reader and its corresponding □reading records□back to and saved the web site, in real time. Below are the related program codes:

Function SaveCons()

please consult Appendix 5, Page 24, Line 33 ~ Page 26, Line 2

End Function

When the reader log in again and download the web page, the program could use those identification data of the reader and the saved□reading records□ connected to that identification data to display the original content and the corresponding □reading records□ of the web page in the web browser. Below are the related program codes:

Sub Window\_onload()

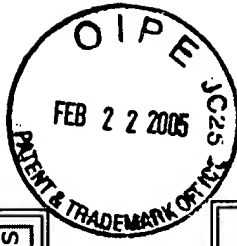
please consult Appendix 5, Page 4, Line 20 ~ Page 5, Line 25

End Sub

To see the program codes please consult Appendix 5. To know the innovation of the technology please consult the Application Page 7, Lines 2~24. The reader could click the button of the display original content 104A in Appendix 3, to display the original content of the web page without the□reading records□, and then proceed the □reading records□operation.

110B

101B	102B	103B	104B
Insert text object	Add a deletion line	Display original content	Reappear reading records

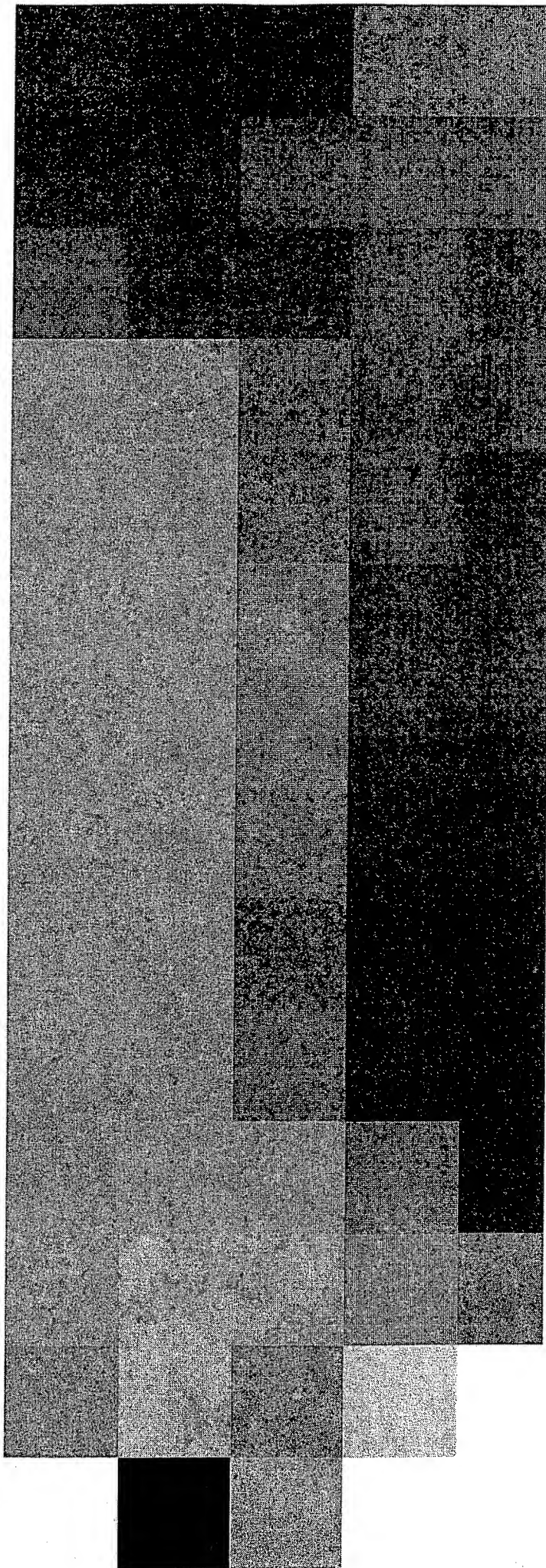
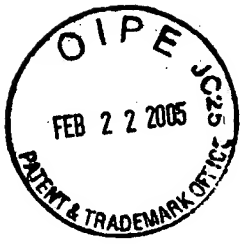


120B  
Reading Records

--

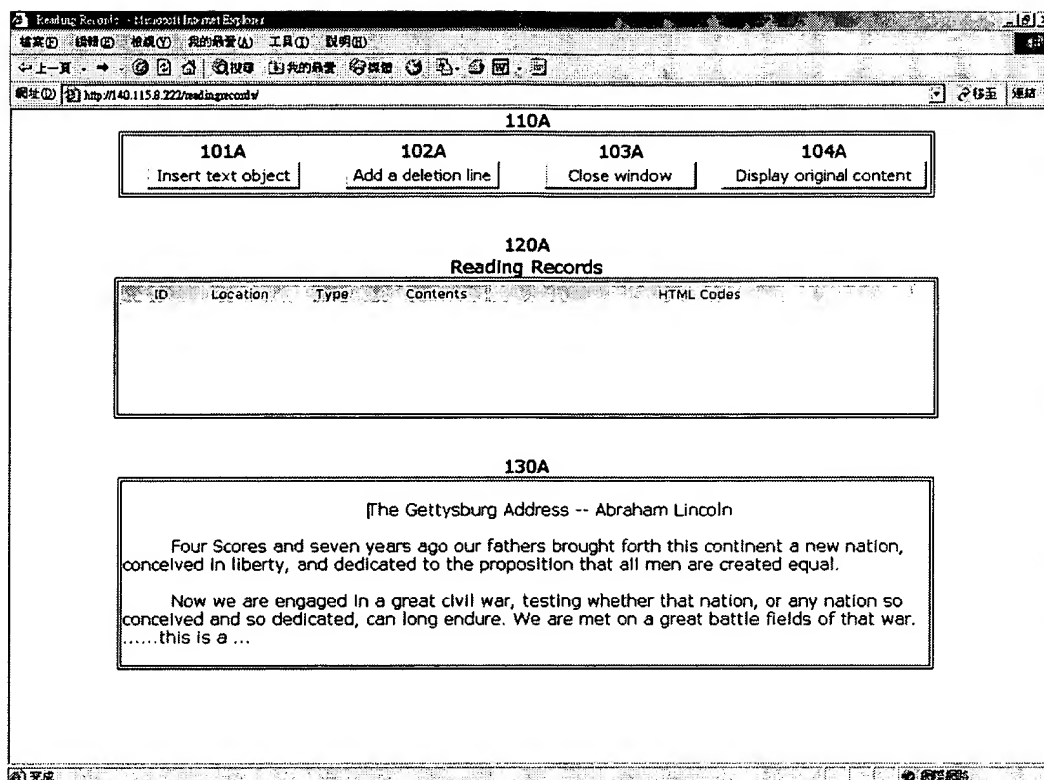
130B

<p>The Gettysburg Address -- Abraham Lincoln</p> <p>Four Scores and seven years ago our fathers brought forth this continent a new nation, conceived in liberty, and dedicated to the proposition that all men are created equal.</p> <p>Now we are engaged in a great civil war, testing whether that nation, or any nation so conceived and so dedicated, can long endure. We are met on a great battle fields of that war. ....this is a ...</p>
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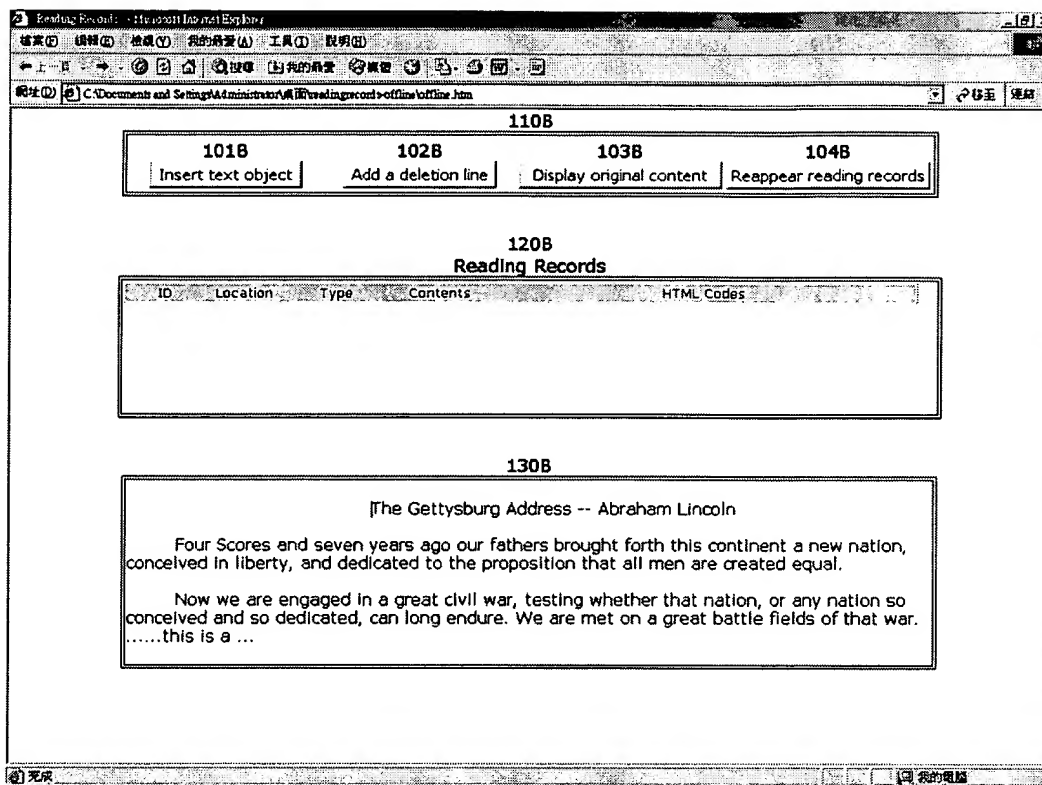


BEST AVAILABLE COPY

## Appendix 3



## Appendix 4



```

<HTML>
<HEAD>
<TITLE>::Reading Records::</TITLE>
5  <style type="text/css">
    body, input {
        font: 15px Verdana;
        background: #FFFFFF;
    }
10  .fieldWidth{
        width:150px;
    }
    .fieldWidth2{
        width:200px;
15  }
    .eventList {
        font: 11px Verdana;
        height: 200px;
        width: 375;
20  background-color:#FFFFFF;
    }
</style>
</HEAD>
<BODY topmargin="0" leftmargin="0" scroll=no
25  oncontextmenu="window.event.returnValue=false">
    <input type=hidden id='sAddAll' value="">
    
    
30  <input type="text" id="inputBox" size="25" value="" style="position:absolute;z-
        index:1;border:0;color:black;background:#33CCFF;display:none;"
        onkeyup="inputBoxKeyUp()" onmousedown="window.event.cancelBubble=true"
        onmouseup="window.event.cancelBubble=true"
        onclick="window.event.cancelBubble=true"
35  ondblclick="window.event.cancelBubble=true">

```

```

<center><font size=4>110A</font></center>
<table align=center border=1 bordercolor=black width=800>
  <tr>
    <td width=100% align=center>
5      <table border=0 width=100% align=center>
        <tr>
          <td align=center width=25%>
            <center><font size=4>101A</font></center>
            <input type=button onmousedown="window.event.cancelBubble=true"
10 onmouseup="window.event.cancelBubble=true" id="InsertTextBtn" value="Insert text
object" class="fieldWidth" onclick="insertFootNote()">
          </td>
          <td align=center width=25%>
            <center><font size=4>102A</font></center>
15      <input type=button onmousedown="window.event.cancelBubble=true"
onmouseup="window.event.cancelBubble=true" id="AddDelBtn" value="Add a
deletion line" class="fieldWidth" onclick="addDelLine()">
          </td>
          <td align=center width=25%>
20      <center><font size=4>103A</font></center>
            <input type=button onmousedown="window.event.cancelBubble=true"
onmouseup="window.event.cancelBubble=true" id="CloseBtn" value="Close window"
class="fieldWidth" onclick="SaveCons()">
          </td>
25      <td align=center width=25%>
            <center><font size=4>104A</font></center>
            <input type=button onmousedown="window.event.cancelBubble=true"
onmouseup="window.event.cancelBubble=true" id="OriBtn" value="Display original
content" class="fieldWidth2" onclick="ShowOri()">
30      </td>
        </tr>
      </table>
    </td>
  </tr>
</table>
35 </table>

```

**P3**



**P4**

```

set fontCollection=document.all.tags("font")
num=0
for each fltem in fontCollection
5      if left(fltem.id,4)="cons" then
          paraId=fltem.id
          AllOriHtml(num)=paraId & "~~~~~" &
window.document.all(paraId).innerHTML
          num=num+1
10      ReDim Preserve AllOriHtml(num)
      end if
next

if window.document.all("sAddAll").value<>"" then
15      waitTemp=AddCons()
          waitTemp=AddReadingRecords()
      end if

Set downRange=window.document.body.createTextRange
20  downRange.moveToElementText window.document.all("cons2")
      downRange.collapse(true)
      editCursorDisplay()
      srcDLObj="cons2"
End Sub

25  Sub fontdown()
      selText=""
      if window.event.srcElement.parentElement.id="MyList" then
          window.editCursor.style.display="none"
30      srcDLObj=window.event.srcElement.id
      end if
End Sub

Sub fontup()
35  if window.event.srcElement.parentElement.id="MyList" then

```

```

        if window.document.selection.createRange.text<>"" then
            window.editCursor.style.display="none"
            selText=window.document.selection.createRange.text
            Set Range1=window.document.selection.createRange
5           Set Range2=window.document.selection.createRange
            Range1.collapse(true)
            Range2.collapse(false)
            srcStartObj=Range1.parentElement.id
            srcEndObj=Range2.parentElement.id
10        else
            selText=""
            waitTemp=DownPos(window.event.srcElement.id)
            waitTemp=editCursorDisplay()
        end if
15    end if
    End Sub

    Sub fontclick()

20    End Sub

    Sub fontdblclick()
        if window.event.srcElement.parentElement.id="MyList" then
            if window.document.selection.createRange.text<>"" then
25                window.editCursor.style.display="none"
                srcDLObj=window.event.srcElement.id
                selText=window.document.selection.createRange.text
                Set Range1=window.document.selection.createRange
                Set Range2=window.document.selection.createRange
                Range1.collapse(true)
30                Range2.collapse(false)
                srcStartObj=Range1.parentElement.id
                srcEndObj=Range2.parentElement.id
            end if
35        elseif window.event.srcElement.id="editCursor" then

```

```

        if window.document.selection.createRange.text <> "" then
            window.editCursor.style.display="none"
            srcDLObj=window.downRange.parentElement.id
            selText=window.document.selection.createRange.text
5           Set Range1=window.document.selection.createRange
            Set Range2=window.document.selection.createRange
            Range1.collapse(true)
            Range2.collapse(false)
            srcStartObj=Range1.parentElement.id
10           srcEndObj=Range2.parentElement.id
        end if
    end if
End Sub

15 Sub editCursor_ondblclick()
    window.document.all(window.downRange.parentElement.id).ondblclick
    window.event.cancelBubble=true
End Sub

20 Sub addDelLine()
    if selText <> "" then
        if srcStartObj <> srcEndObj then
            msgbox "It can't add a deletion line here!",64,"Warning"
            window.document.selection.empty
25           exit sub
        end if
        if instr(1, lcase(window.document.selection.createRange.htmltext), "<img
        ") <> 0 then
            msgbox "It can't add a deletion line here!",64,"Warning"
30           window.document.selection.empty
            exit sub
        end if
        selId=srcDLObj
        PosData=GetSelPos(selId)
35        PosTemp=split(PosData,"|||")

```

```

sPos=PosTemp(0)

appId="unl" & window.document.all(selId).step & " _ " & selId
5      window.document.all(selId).sAdd=window.document.all(selId).sAdd &
window.document.all(selId).step & "@<s id=" & appId & ">" & selText & "</s>@" &
sPos & "|" & len(selText) & "@" & appId & "" & "^^"
      window.document.all(selId).step=cint(window.document.all(selId).step)+1
      PageChange=true
10     AddReadingRecords()
      eachStep=split(window.document.all(selId).sAdd,"^^")
      tempHtml=window.document.all(selId).innerHTML
      tempHtml=replace(tempHtml,chr(13),"")
      tempHtml=replace(tempHtml,chr(10),"")
15     NewHtml=tempHtml
      for j=0 to cint(window.document.all(selId).step)-2
          addChar=0
          stepCons=split(eachStep(j),"@")
          if j=0 then
20              if stepCons(1) <> "all" then
                  if instr(1,stepCons(2),"|")=0 then
                      NewHtml=mid(NewHtml,1,stepCons(2)) & stepCons(1)
                      & mid(NewHtml,stepCons(2)+1)
                  else
25                      tempPos=split(stepCons(2),"|")
                      NewHtml=mid(NewHtml,1,tempPos(0)) & stepCons(1) &
mid(NewHtml,cint(tempPos(0))+1+cint(tempPos(1)))
                  end if
              end if
30          else
              for k=0 to j-1
                  stepTemp=split(eachStep(k),"@")
                  if instr(1,stepCons(2),"|")=0 then
                      Pos2=cint(stepCons(2))
35          else

```

```

        tempPos=split(stepCons(2),"|")
        Pos2=cint(tempPos(0))
    end if
    if instr(1,stepTemp(2),"|")=0 then
5        Pos1=cint(stepTemp(2))
        Pos3=0
    else
        tempPos=split(stepTemp(2),"|")
        Pos1=cint(tempPos(0))
10        Pos3=cint(tempPos(1))
    end if
    if Pos1<Pos2 then
        if stepTemp(1) <> "all" then
            addChar=addChar+len(stepTemp(1))-Pos3
15        end if
    end if
next
if stepCons(1) <> "all" then
    if instr(1,stepCons(2),"|")=0 then
20        Pos1=cint(stepCons(2))
    else
        tempPos=split(stepCons(2),"|")
        Pos1=cint(tempPos(0))
    end if
25    if mid(lcase(NewHtml),Pos1+1+addChar,2)="/" then
        if instr(1,stepCons(2),"|")=0 then

unEndTemp=instr(1,mid(NewHtml,stepCons(2)+1+addChar),">")

30    NewHtml=mid(NewHtml,1,stepCons(2)+addChar+unEndTemp) & stepCons(1) &
mid(NewHtml,stepCons(2)+1+addChar+unEndTemp)
        else
            tempPos=split(stepCons(2),"|")

35    unEndTemp=instr(1,mid(NewHtml,tempPos(0)+1+addChar),">")

```

```

        NewHtml=mid(NewHtml,1,tempPos(0)+addChar+unEndTemp) & stepCons(1) &
        mid(NewHtml,cint(tempPos(0))+cint(tempPos(1))+1+addChar+unEndTemp)
            end if
5            else
                if instr(1,stepCons(2),"|")=0 then
                    NewHtml=mid(NewHtml,1,stepCons(2)+addChar) &
                    stepCons(1) & mid(NewHtml,stepCons(2)+1+addChar)
                else
10                    tempPos=split(stepCons(2),"|")
                    NewHtml=mid(NewHtml,1,tempPos(0)+addChar) &
                    stepCons(1) & mid(NewHtml,cint(tempPos(0))+cint(tempPos(1))+1+addChar)
                end if
            end if
15        end if
    end if
    next
    window.document.all(selId).innerHTML=NewHtml
    window.document.selection.empty
20    selText=""
    end if
End Sub

Dim tempSrcDLObj
25 Sub insertFootNote()
    if downRange="" or window.editCursor.style.display="none" then exit sub
    footNote=""
    insertType="fn"
    tempSrcDLObj=srcDLObj
30    window.inputBox.style.posTop=PosTop+16
    window.inputBox.style.posLeft=PosLeft
    window.inputBox.value=""
    window.inputBox.style.display=""
    window.inputBox.focus()
35 End Sub

```

```

Sub inputBox_onblur()
    if window.inputBox.value<>"" then
        inputBoxChange()
5        end if
End Sub

Sub addFootNote()
    if footNote="" then exit sub
10    srcDLObj=tempSrcDLObj
    RealPos=GetPos(srcDLObj)
    OriHtml=GetOriHtml(srcDLObj)

    appId="fno" & window.document.all(srcDLObj).step & "_" & srcDLObj
15    window.document.all(srcDLObj).sAdd=window.document.all(srcDLObj).sAdd &
    "" & window.document.all(srcDLObj).step & "@<img align=absMiddle
    src='images/small_pencil.gif' id="" & appId & "" border=0 alt="" & footNote & ""
    style='cursor:hand' onclick='jumpFN()' onmousedown='fnDL()'>@" & RealPos & "@
    & appId & "" & ""
20    PageChange=true
    AddReadingRecords()
    footNote=replace(footNote,chr(13),"<br>")
    NewHtml=NowHtml(srcDLObj,OriHtml)
    window.document.all(srcDLObj).innerHTML=NewHtml
25    window.document.all(srcDLObj).step=cint(window.document.all(srcDLObj).step)
    +1

    window.editCursor.style.display="none"
    downRange=""
30 End Sub

Function inputBoxKeyup()
    if window.event.keyCode=27 then
        window.inputBox.style.display="none"
35    window.inputBox.value=""

```



```

        end if
        if window.inputBox.value<>"" then
            if window.event.keyCode=13 then inputBoxChange()
        end if
5    End Function

Function inputBoxChange()
    if window.inputBox.value<>"" then
        footNote=window.inputBox.value
10    if insertType="fn" then
        addFootNote()
        elseif insertType="efn" then
        editFootNote()
        end if
15    window.inputBox.value=""
        window.inputBox.style.display="none"
    end if
End Function

20 Sub editFN()
    insertType="efn"
    footNote=""
    appId=srcDLObj
    fnTemp=window.document.all(appId).alt
25

    Set tempRange=window.document.body.createTextRange
    tempRange.moveToElementText window.document.all(appId)
    tempRange.collapse(true)

30    window.inputBox.style.posTop=tempRange.offsetTop+16
    window.inputBox.style.posLeft=tempRange.offsetLeft

    window.inputBox.value=fnTemp
    window.inputBox.style.display=""
35    window.inputBox.focus

```

End Sub

```

Sub editFootNote()
    appId=srcDLObj
5    if footNote="" then
        msgbox "Please input text!",48,"Warning"
        srcDLObj="_ "
        exit sub
    end if
10   window.document.all(appId).alt=footNote
    paraId=window.document.all(appId).parentElement.id

    eachStep=split(window.document.all(paraId).sAdd,"^^")
    for i=0 to cint(window.document.all(paraId).step)-1
15        stepCons=split(eachStep(i),"@")
        if stepCons(3)=appId then
            for j=0 to cint(window.document.all(paraId).step)-2
                stepConsTemp=split(eachStep(j),"@")
                if j<i then
20                    stepTemp=stepTemp & stepConsTemp(0) & "@" &
stepConsTemp(1) & "@" & stepConsTemp(2) & "@" & stepConsTemp(3) & "^^"
                elseif j=i then
                    stepTemp=stepTemp & stepConsTemp(0) & "<img
src='images/small_pencil.gif' id='"&appId&" border=0 alt='"&footNote&"
25 style='cursor:hand' onclick='jumpFN()'>@" & stepConsTemp(2) & @" &
stepConsTemp(3) & "^^"
                elseif j>i then
                    stepTemp=stepTemp & stepConsTemp(0) & "@" &
stepConsTemp(1) & "@" & stepConsTemp(2) & "@" & stepConsTemp(3) & "^^"
30                end if
            next
            exit for
        end if
    next
35   window.document.all(paraId).sAdd=stepTemp

```

```

    PageChange=true
    AddReadingRecords()
    srcDLObj="_ "
End Sub

5
Function DownPos(SentId)
    Set downRange=window.document.body.createTextRange
    downRange.moveToPoint window.event.x,window.event.y
    Set tempRange = document.body.createTextRange
10    tempRange.moveToElementText(document.all(SentId))
    downRange.setEndPoint "StartToStart",tempRange
    tempClk=downRange.text
    tempClk=replace(tempClk,chr(10),"")
    tempClk=replace(tempClk,chr(13),"")
15    ClkStartPoint=len(tempClk)
    downRange.collapse(false)
End Function

Function editCursorDisplay()
20    downX=window.downRange.offsetLeft
    downY=window.downRange.offsetTop

    window.editCursor.style.display="none"
    PosTop=window.downRange.offsetTop+window.document.body.scrollTop
25    PosLeft=window.downRange.offsetLeft+window.document.body.scrollLeft
    window.editCursor.style.posTop=PosTop
    window.editCursor.style.posLeft=PosLeft-5
    window.editCursor.style.display=""
    window.editCursor.src="images/edit_cursor.gif"
30 End Function

Function GetSelPos(SentId)
    Set selectR1=window.document.selection.createRange
    Set selectR2=window.document.selection.createRange
35    selectR1.collapse(True)

```

```

selectR2.collapse(False)

Set tempR1=window.document.body.createTextRange
tempR1.moveToElementText(window.document.all(SentId))
5 tempR1.collapse(true)
  l=1
  selectR1.setEndPoint "StartToStart",tempR1
  tempText=replace(selectR1.text,chr(10),"")
  tempText=replace(tempText,chr(13),"")
10 R1Len=len(tempText)
  R1CheckLen=len(selectR1.text)
  selectR1.collapse(false)
  selectR1.move "character",-cint(R1Len)
  selectR1.setEndPoint "StartToStart",tempR1
15 if len(selectR1.htmlText)=0 then l=0
  selectR1.collapse(false)
  do while(l=1)
    selectR1.move "character",-1
    selectR1.setEndPoint "StartToStart",tempR1
20 if len(selectR1.htmlText)=0 then l=0
    selectR1.collapse(false)
    R1Len=R1Len+1
  loop

25 Set tempR2=window.document.body.createTextRange
tempR2.moveToElementText(window.document.all(SentId))
tempR2.collapse(true)
  l=1
  selectR2.setEndPoint "StartToStart",tempR2
30 tempText=replace(selectR2.text,chr(10),"")
  tempText=replace(tempText,chr(13),"")
  R2Len=len(tempText)
  selectR2.collapse(false)
  selectR2.move "character",-cint(R2Len)
35 selectR2.setEndPoint "StartToStart",tempR2

```

```

if len(selectR2.htmlText)=0 then l=0
selectR2.collapse(false)
do while(l=1)
    selectR2.move "character",-1
5    selectR2.setEndPoint "StartToStart",tempR2
    if len(selectR2.htmlText)=0 then l=0
    selectR2.collapse(false)
    R2Len=R2Len+1
loop
10
eachStep=split(window.document.all(SentId).sAdd,"^^")
for i=0 to int(window.document.all(SentId).step)-2
    stepCons=split(eachStep(i),"@")
    if stepCons(1)<>"all" then
15        if window.document.all(stepCons(3)) is nothing then
            elseif lcase(left(stepCons(3),3))="fno" then
                Set checkR1=window.document.body.createTextRange
                checkR1.moveToElementText(window.document.all(stepCons(3)))
                checkR1.collapse(true)
20                checkR1.setEndPoint "StartToStart",tempR1
                if len(checkR1.text)<=R1CheckLen then
                    R1Len=R1Len-1
                    R2Len=R2Len-1
                end if
            end if
25        end if
    end if
next

for i=0 to ubound(AllOriHtml)-1
30    temp=split(AllOriHtml(i),"^^^^")
    if temp(0)=SentId then
        tempHtml=temp(1)
        exit for
    end if
35    next

```

```

tempHtml=replace(tempHtml,chr(13),"")
tempHtml=replace(tempHtml,chr(10),"")
window.document.all(SentId).innerHTML=tempHtml

5   selectR1.moveToElementText(window.document.all(SentId))
    selectR1.collapse(true)
    selectR1.move "character",R1Len
    selectR2.moveToElementText(window.document.all(SentId))
    selectR2.collapse(true)
10   selectR2.move "character",R2Len

    FDelete=false
    LDelete=false

15   if lcase(right(window.document.selection.createRange.htmltext,4))="<br>" then
selectR2.move "character",-1
    OriL=len(window.document.all(SentId).innerHTML)
    selectR1.pasteHtml "|#tempS#|"
    if len(window.document.all(SentId).innerHTML)-OriL=14 then FDelete=true
20   OriL=len(window.document.all(SentId).innerHTML)
    selectR2.pasteHtml "|#tempE#|"
    if len(window.document.all(SentId).innerHTML)-OriL=14 then LDelete=true

    tempHtml=window.document.all(SentId).innerHTML
25   if FDelete then tempHtml=replace(tempHtml,"&nbsp;|#tempS#|","|#tempS#|")
    if LDelete then tempHtml=replace(tempHtml,"&nbsp;|#tempE#|","|#tempE#|")
    tempHtml=replace(tempHtml,chr(13),"")
    tempHtml=replace(tempHtml,chr(10),"")

30   sPos=instr(1,tempHtml,"|#tempS#|")-1

    tempHtml=replace(tempHtml,"|#tempS#|","")
    window.document.all(SentId).innerHTML=tempHtml
    tempHtml=window.document.all(SentId).innerHTML
35   tempHtml=replace(tempHtml,chr(13),"")

```

```

tempHtml=replace(tempHtml,chr(10),"")
ePos=instr(1,tempHtml,"|#tempE#|")-1

tempHtml=replace(tempHtml,"|#tempE#|","")
5    window.document.all(SentId).innerHTML=tempHtml

    GetSelPos=sPos & "|||" & ePos
End Function

10    Function GetPos(SentId)
        Set tempR1=window.document.body.createTextRange
        tempR1.moveToElementText(window.document.all(SentId))
        tempR1.collapse(true)
        l=1
15    window.downRange.setEndPoint "StartToStart",tempR1

        window.downRange.select

        R1Len=len(window.downRange.text)-10
20    R1CheckLen=len(window.downRange.text)
        window.downRange.collapse(false)
        window.downRange.move "character",-cint(R1Len)
        window.downRange.setEndPoint "StartToStart",tempR1
        if len(window.downRange.htmlText)=0 then l=0
25    window.downRange.collapse(false)
        do while(l=1)
            window.downRange.move "character",-1
            window.downRange.setEndPoint "StartToStart",tempR1
            if len(window.downRange.htmlText)=0 then l=0
30    window.downRange.collapse(false)
            R1Len=R1Len+1
        loop

        eachStep=split(window.document.all(SentId).sAdd,"^^")
35    for i=0 to int(window.document.all(SentId).step)-2

```

```

stepCons=split(eachStep(i),"@")
if stepCons(1) <> "all" then
    if window.document.all(stepCons(3)) is nothing then
    elseif lcase(left(stepCons(3),3))="fno" then
5        Set checkR1=window.document.body.createTextRange
        checkR1.moveToElementText(window.document.all(stepCons(3)))
        checkR1.collapse(true)
        checkR1.setEndPoint "StartToStart",tempR1
        if len(checkR1.text)<R1CheckLen then
10            R1Len=R1Len-1
            R2Len=R2Len-1
        end if
    end if
end if
15 next

for i=0 to ubound(AllOriHtml)-1
    temp=split(AllOriHtml(i),"^^^^")
    if temp(0)=SentId then
20        tempHtml=temp(1)
        exit for
    end if
next
window.document.all(SentId).innerHTML=tempHtml

25
window.downRange.moveToElementText(window.document.all(SentId))
window.downRange.collapse(true)
window.downRange.move "character",R1Len

30
if window.downRange.parentElement.id="MyList" then
    window.downRange.move "character",1
    window.downRange.move "character",-1
end if

35
window.downRange.pasteHtml "###temp###"

```



```

tempHtml=window.document.all(SentId).innerHTML

tempHtml=replace(tempHtml,chr(13),"")
tempHtml=replace(tempHtml,chr(10),"")
5
RealPos=instr(1,tempHtml,"##temp##")-1
if RealPos<0 then RealPos=0

tempHtml=replace(tempHtml,"##temp##","")
10 window.document.all(SentId).innerHTML=tempHtml

GetPos=RealPos
End Function

15 Function GetOriHtml(SentId)
OriHtml=window.document.all(SentId).innerHTML

OriHtml=replace(OriHtml,chr(13),"")
OriHtml=replace(OriHtml,chr(10),"")
20
GetOriHtml=OriHtml
End Function

Function NowHtml(SentId,OriHtml)
25 on error resume next
eachStep=split(window.document.all(SentId).sAdd,"^^")
NewHtml=OriHtml
NewHtml=replace(NewHtml,chr(13),"")
NewHtml=replace(NewHtml,chr(10),"")
30 for j=0 to cint(window.document.all(SentId).step)-1
addChar=0
stepCons=split(eachStep(j),"@")
if j=0 then
if stepCons(1)<>"all" then
35 if instr(1,stepCons(2),"|")=0 then

```

```

        NewHtml=mid(NewHtml,1,stepCons(2)) & stepCons(1) &
mid(NewHtml,stepCons(2)+1)
        else
            tempPos=split(stepCons(2),"|")
5            NewHtml=mid(NewHtml,1,tempPos(0)) & stepCons(1) &
mid(NewHtml,cint(tempPos(0))+1+cint(tempPos(1)))
        end if
    end if
else
10    for k=0 to j-1
        stepTemp=split(eachStep(k),"@")
        if instr(1,stepCons(2),"|")=0 then
            Pos2=cint(stepCons(2))
        else
15            tempPos=split(stepCons(2),"|")
            Pos2=cint(tempPos(0))
        end if
        if instr(1,stepTemp(2),"|")=0 then
            Pos1=cint(stepTemp(2))
20            Pos3=0
        else
            tempPos=split(stepTemp(2),"|")
            Pos1=cint(tempPos(0))
            Pos3=cint(tempPos(1))
25        end if
        if Pos1<Pos2 then
            if stepTemp(1) <> "all" then
                addChar=addChar+len(stepTemp(1))-Pos3
            end if
30        end if
    next
    if stepCons(1) <> "all" then
        if instr(1,stepCons(2),"|")=0 then
            Pos1=cint(stepCons(2))
35        else

```

```

        tempPos=split(stepCons(2),"|")
        Pos1=cint(tempPos(0))
    end if
    if mid(lcase(NewHtml),Pos1+1+addChar,2)("</") then
5        if instr(1,stepCons(2),"|")=0 then

            unEndTemp=instr(1,mid(NewHtml,stepCons(2)+1+addChar),">")

            NewHtml=mid(NewHtml,1,stepCons(2)+addChar+unEndTemp) & stepCons(1) &
10 mid(NewHtml,stepCons(2)+1+addChar+unEndTemp)
                else
                    tempPos=split(stepCons(2),"|")

                    unEndTemp=instr(1,mid(NewHtml,tempPos(0)+1+addChar),">")
15
                    NewHtml=mid(NewHtml,1,tempPos(0)+addChar+unEndTemp) & stepCons(1) &
mid(NewHtml,cint(tempPos(0))+cint(tempPos(1))+1+addChar+unEndTemp)
                        end if
                    else
20                        if instr(1,stepCons(2),"|")=0 then
                            NewHtml=mid(NewHtml,1,stepCons(2)+addChar) &
stepCons(1) & mid(NewHtml,stepCons(2)+1+addChar)
                        else
                            tempPos=split(stepCons(2),"|")
25                            NewHtml=mid(NewHtml,1,tempPos(0)+addChar) &
stepCons(1) & mid(NewHtml,cint(tempPos(0))+cint(tempPos(1))+1+addChar)
                        end if
                    end if
                end if
30            end if
        next
        NowHtml=NewHtml
    End Function

35 Function jumpFN()

```

```

srcDLObj=window.event.srcElement.id
editFN()
window.event.cancelBubble=true
End Function
5
Function fnDL()
    if window.event.button="1" then
        srcDLObj=window.event.srcElement.id
        window.document.selection.empty
10        window.event.cancelBubble=true
    end if
End Function

Function AddReadingRecords()
15    NowRRCons=OriRRConsF
    for each fltem in fontCollection
        if left(fltem.id,4)="cons" then
            if window.document.all(fltem.id).sAdd<>"" then
                ConsTemp1=split(window.document.all(fltem.id).sAdd,"^^")
20                l=1
                num=0
                do while(l=1)
                    ConsTemp2=split(ConsTemp1(num),"@")
                    NewCons="<tr>"
25                    IDTemp=split(ConsTemp2(3),"_")
                    NewCons=NewCons & "<td align=center><font
size=2>"&IDTemp(1)&"</font></td>"
                    NewCons=NewCons & "<td align=center><font
size=2>"&ConsTemp2(2)&"</font></td>"
30                    NewCons=NewCons & "<td align=center><font
size=2>_</font></td>"
                    NewCons=NewCons & "<td align=center><font
size=2>_</font></td>"
35                    HCons=replace(ConsTemp2(1),"<","&lt;")
                    HCons=replace(HCons,">","&gt;")

```

```

        NewCons=NewCons & "<td align=left><font size=2>" &
HCons & "</font></td></tr>"
        NowRRCons=NowRRCons & NewCons

5          num=num+1
          if ConsTemp1(num)="" then l=0
            loop
          end if
        end if
10      next
        window.document.all("RRDiv").innerHTML=NowRRCons & "</table>"
End Function

Sub ShowOri()
15  downRange=""
    window.document.all("RRDiv").innerHTML=OriRRCons
    for each fltem in fontCollection
        if left(fltem.id,4)="cons" then
            for i=0 to ubound(AllOriHtml)-1
20          temp=split(AllOriHtml(i),"^~~~~")
            if temp(0)=fltem.id then
                fltem.innerHTML=temp(1)
                fltem.step="1"
                fltem.sAdd=""
25          end if
            next
        end if
    next
    window.document.selection.empty
30  window.open "delRecords.asp"
End Sub

Function SaveCons()
    dim ds
35  Set ds=CreateObject("RDS.DataSpace")

```

```

dim ServerRds
Set ServerRds=ds.CreateObject("ServerRds.ServerRdsClass","http://140.115.8.222")

ConsApp=""
5  for each fltem in fontCollection
    if left(fltem.id,4)="cons" then
        paraId=fltem.id
        sAddTemp=window.document.all(paraId).sAdd
        if sAddTemp<>"" then
10             L1Temp=paraId
                sAddPer=split(sAddTemp,"^^")
                for j=0 to cint(window.document.all(paraId).step)-2
                    sAddCons=split(sAddPer(j),"@")
                    AppId=sAddCons(3)
15             if instr(1,sAddCons(2),"|")<>0 then
                    OriP=split(sAddCons(2),"|")
                    Pos1=OriP(0)
                    Pos2=OriP(1)
                else
20                     Pos1=sAddCons(2)
                    Pos2=sAddCons(2)
                end if

                InsertText=sAddCons(1)
25
                ConsApp=ConsApp & "RRecords||noclass||RRecords||" & cstr(L1Temp) &
                "||00||00||00||00||00||00||" & cstr(AppId) & "||" & cint(Pos1) & "||" & cint(Pos2) & "||" &
                "" & "||" & cstr(InsertText) & "^^"
            next
30         end if
    end if
next
if ConsApp<>"" then ServerRds.ConsApp cstr(ConsApp)
window.close
35 End Function

```

```

Function AddCons()
    sAddCons=split(window.document.all("sAddAll").value,"^^")
    l=1
5    num=0
    do while(l=1)
        sAddSent=split(sAddCons(num),"@")
        SentId=sAddSent(0)
        if window.document.all(SentId) is nothing then
10        else
            SentSAdd=window.document.all(SentId).step & "@" & sAddSent(1) &
            "@" & sAddSent(2) & "@" & sAddSent(3)

            window.document.all(SentId).step=cint(window.document.all(SentId).step)+1
15            window.document.all(SentId).sAdd=window.document.all(SentId).sAdd
            & SentSAdd & "^^"
            end if
            num=num+1
            if sAddCons(num)="" then l=0
20        loop

        for each fltem in fontCollection
            if left(fltem.id,4)="cons" then
                if fltem.sAdd<>"" then
25                    OriHtml=GetOriHtml(fltem.id)
                    NewHtml=NowHtml(fltem.id,OriHtml)
                    window.document.all(fltem.id).innerHTML=NewHtml
                end if
            end if
30    next
End Function
</Script>

```



```
<HTML>
<HEAD>
<TITLE>::Reading Records::</TITLE>
<style type="text/css">
5  body, input {
        font: 15px Verdana;
        background: #FFFFFF;
    }
    .fieldWidth{
10     width:150px;
    }
    .fieldWidth2{
        width:200px;
    }
15  .eventList {
        font: 11px Verdana;
        height: 200px;
        width: 375;
        background-color:#FFFFFF;
20  }
</style>
</HEAD>
<BODY topmargin="0" leftmargin="0" scroll=no
oncontextmenu="window.event.returnValue=false">
25  

<input type="text" id="inputBox" size="25" value="" style="position:absolute;z-
index:1;border:0;color:black;background:#33CCFF;display:none;"
30  onkeyup="inputBoxKeyup()" onmousedown="window.event.cancelBubble=true"
onmouseup="window.event.cancelBubble=true"
onclick="window.event.cancelBubble=true"
ondblclick="window.event.cancelBubble=true">
<center><font size=4>110B</font></center>
35  <table align=center border=1 bordercolor=black width=800>
```



```

<tr>
  <td width=100% align=center>
    <table border=0 width=100% align=center>
      <tr>
5        <td align=center width=25%>
          <center><font size=4>101B</font></center>
          <input type=button onmousedown="window.event.cancelBubble=true"
onmouseup="window.event.cancelBubble=true" id="InsertTextBtn" value="Insert text
object" class="fieldWidth" onclick="insertFootNote()">
10      </td>
        <td align=center width=25%>
          <center><font size=4>102B</font></center>
          <input type=button onmousedown="window.event.cancelBubble=true"
onmouseup="window.event.cancelBubble=true" id="AddDelBtn" value="Add a
15 deletion line" class="fieldWidth" onclick="addDelLine()">
          </td>
        <td align=center width=25%>
          <center><font size=4>103B</font></center>
          <input type=button onmousedown="window.event.cancelBubble=true"
20 onmouseup="window.event.cancelBubble=true" id="OriBtn" value="Display original
content" class="fieldWidth2" onclick="ShowOri()">
          </td>
        <td align=center width=25%>
          <center><font size=4>104B</font></center>
25      <input type=button onmousedown="window.event.cancelBubble=true"
onmouseup="window.event.cancelBubble=true" id="OriBtn" value="Reappear reading
records" class="fieldWidth2" onclick="AddCons()">
          </td>
      </tr>
30    </table>
  </td>
</tr>
</table>
<br><br>
35 <center><font size=4>120B</font></center>

```

```
<center><font size=4>Reading Records</font></center>  
<table align=center border=1 bordercolor=black width=800>  
  <tr>  
    <td width=100%>  
      <div style="OVERFLOW: auto;width:798;height:130" id="RRDiv">  
        </div>  
      </td>  
    </tr>  
  </table>  
  
  <br><br>  
  <center><font size=4>130B</font></center>  
  <table align=center border=1 bordercolor=black width=800>  
    <tr>  
      <td width=100% id="MyList">  
        <br>  
          <font color="blue" step="1" sAdd="" id=cons1 onmousedown="fontdown()" onmouseup="fontup()" onclick="fontclick()" ondblclick="fontdblclic()">&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~  
        &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~  
        &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~  
        &nbsp;&nbsp;&nbsp;&nbsp;&~</font><font color="blue" step="1" sAdd="" id=cons2 onmousedown="fontdown()" onmouseup="fontup()" onclick="fontclick()" ondblclick="fontdblclic()">The Gettysburg Address -- Abraham Lincoln</font><font color="blue" step="1" sAdd="" id=cons3 onmousedown="fontdown()" onmouseup="fontup()" onclick="fontclick()" ondblclick="fontdblclic()"><br><br>&nbsp;&nbsp;&nbsp;&nbsp;&~ p;&nbsp;&nbsp;&~</font><font color="blue" step="1" sAdd="" id=cons4 onmousedown="fontdown()" onmouseup="fontup()" onclick="fontclick()" ondblclick="fontdblclic()">Four Scores and seven years ago our fathers brought forth  
this continent a new nation, conceived in liberty, and dedicated to the proposition that all men are created equal.</font><font color="blue" step="1" sAdd="" id=cons5 onmousedown="fontdown()" onmouseup="fontup()" onclick="fontclick()" ondblclick="fontdblclic()"><br><br>&nbsp;&nbsp;&nbsp;&nbsp;&~ p;&nbsp;&nbsp;&~</font><font color="blue" step="1" sAdd="" id=cons6 onmousedown="fontdown()" onmouseup="fontup()" onclick="fontclick()"
```

```

ondbleclick="fontdblclick()")>Now we are engaged in a great civil war, testing whether
that nation, or any nation so conceived and so dedicated, can long endure. We are met
on a great battle fields of that war. ....this is a ...</font>
    <br>&nbsp;
5    </td>
    </tr>
</table>
</BODY>
</HTML>
10 <Script Language="VBScript">
    dim
    downRange,ClkStartPoint,PosTop,PosLeft,footNote,PageChange,insertType,srcDLObj,
    selText,fontCollection,OriRRCons,OriRRConsF,srcStartObj,srcEndObj,ConsApp
    dim AllOriHtml()
15 ReDim AllOriHtml(0)

    Sub window_onload()
        OriRRCons="<table border=1 bordercolor='#cccccc' width=780 align=left
        cellspacing=1 cellpadding=0><tr><td bgcolor=#cccccc align=center width=10%><font
20 size=2>ID</font></td><td bgcolor=#cccccc align=center width=10%><font
        size=2>Location</font></td><td bgcolor=#cccccc align=center width=13%><font
        size=2>Type</font></td><td bgcolor=#cccccc align=center width=13%><font
        size=2>Contents</font></td><td bgcolor=#cccccc align=center width=54%><font
        size=2>HTML Codes</font></td></tr></table>"
25 window.document.all("RRDiv").innerHTML=OriRRCons
        OriRRConsF="<table border=1 bordercolor='#cccccc' width=780 align=left
        cellspacing=1 cellpadding=0><tr><td bgcolor=#cccccc align=center width=10%><font
        size=2>ID</font></td><td bgcolor=#cccccc align=center width=10%><font
        size=2>Location</font></td><td bgcolor=#cccccc align=center width=13%><font
30 size=2>Type</font></td><td bgcolor=#cccccc align=center width=13%><font
        size=2>Contents</font></td><td bgcolor=#cccccc align=center width=54%><font
        size=2>HTML Codes</font></td></tr>"

        set fontCollection=document.all.tags("font")
35 num=0

```

```

    for each fltem in fontCollection
        if left(fltem.id,4)="cons" then
            paraId=fltem.id
            AllOriHtml(num)=paraId & "^^^^" &
5   window.document.all(paraId).innerHTML
            num=num+1
            ReDim Preserve AllOriHtml(num)
        end if
    next
10
    Set downRange=window.document.body.createTextRange
    downRange.moveToElementText window.document.all("cons2")
    downRange.collapse(true)
    editCursorDisplay()
15   srcDLObj="cons2"
End Sub

Sub fontdown()
    selText=""
20   if window.event.srcElement.parentElement.id="MyList" then
        window.editCursor.style.display="none"
        srcDLObj=window.event.srcElement.id
    end if
End Sub

25
Sub fontup()
    if window.event.srcElement.parentElement.id="MyList" then
        if window.document.selection.createRange.text<>"" then
            window.editCursor.style.display="none"
30   selText=window.document.selection.createRange.text
            Set Range1=window.document.selection.createRange
            Set Range2=window.document.selection.createRange
            Range1.collapse(true)
            Range2.collapse(false)
35   srcStartObj=Range1.parentElement.id

```

```

        srcEndObj=Range2.parentElement.id
    else
        selText=""
        waitTemp=DownPos(window.event.srcElement.id)
5        waitTemp=editCursorDisplay()
    end if
end if
End Sub

10 Sub fontclick()

End Sub

Sub fontdblclick()
15    if window.event.srcElement.parentElement.id="MyList" then
        if window.document.selection.createRange.text<>"" then
            window.editCursor.style.display="none"
            srcDLObj=window.event.srcElement.id
            selText=window.document.selection.createRange.text
20            Set Range1=window.document.selection.createRange
            Set Range2=window.document.selection.createRange
            Range1.collapse(true)
            Range2.collapse(false)
            srcStartObj=Range1.parentElement.id
25            srcEndObj=Range2.parentElement.id
        end if
    elseif window.event.srcElement.id="editCursor" then
        if window.document.selection.createRange.text<>"" then
            window.editCursor.style.display="none"
30            srcDLObj=window.downRange.parentElement.id
            selText=window.document.selection.createRange.text
            Set Range1=window.document.selection.createRange
            Set Range2=window.document.selection.createRange
            Range1.collapse(true)
35            Range2.collapse(false)

```

```

        srcStartObj=Range1.parentElement.id
        srcEndObj=Range2.parentElement.id
    end if
end if
5  End Sub

Sub editCursor_ondbclick()
    window.document.all(window.downRange.parentElement.id).ondbclick
    window.event.cancelBubble=true
10 End Sub

Sub addDelLine()
    if selText<>"" then
        if srcStartObj<>srcEndObj then
15         msgbox "It can't add a deletion line here!",64,"Warning"
            window.document.selection.empty
            exit sub
        end if
        if instr(1,lcase(window.document.selection.createRange.htmltext),"<img
20 ")<>0 then
            msgbox "It can't add a deletion line here!",64,"Warning"
            window.document.selection.empty
            exit sub
        end if
25         selId=srcDLObj
        PosData=GetSelPos(selId)
        PosTemp=split(PosData,"|||")

        sPos=PosTemp(0)
30
        appId="unl" & window.document.all(selId).step & "_" & selId
        window.document.all(selId).sAdd=window.document.all(selId).sAdd &
        window.document.all(selId).step & "@<s id=" & appId & ">" & selText & "</s>@" &
        sPos & "|" & len(selText) & "@ " & appId & "" & "^^"
35         window.document.all(selId).step=cint(window.document.all(selId).step)+1

```

```

PageChange=true
AddReadingRecords()
eachStep=split(window.document.all(selId).sAdd,"^^")
tempHtml=window.document.all(selId).innerHTML
5  tempHtml=replace(tempHtml,chr(13),"")
tempHtml=replace(tempHtml,chr(10),"")
NewHtml=tempHtml
for j=0 to cint(window.document.all(selId).step)-2
    addChar=0
10    stepCons=split(eachStep(j),"@")
    if j=0 then
        if stepCons(1)<>"all" then
            if instr(1,stepCons(2),"|")=0 then
                NewHtml=mid(NewHtml,1,stepCons(2)) & stepCons(1)
15    & mid(NewHtml,stepCons(2)+1)
            else
                tempPos=split(stepCons(2),"|")
                NewHtml=mid(NewHtml,1,tempPos(0)) & stepCons(1) &
mid(NewHtml,cint(tempPos(0))+1+cint(tempPos(1)))
20            end if
        end if
    else
        for k=0 to j-1
            stepTemp=split(eachStep(k),"@")
25            if instr(1,stepCons(2),"|")=0 then
                Pos2=cint(stepCons(2))
            else
                tempPos=split(stepCons(2),"|")
                Pos2=cint(tempPos(0))
30            end if
            if instr(1,stepTemp(2),"|")=0 then
                Pos1=cint(stepTemp(2))
                Pos3=0
            else
35            tempPos=split(stepTemp(2),"|")

```

```

        Pos1=cint(tempPos(0))
        Pos3=cint(tempPos(1))
    end if
    if Pos1<Pos2 then
5        if stepTemp(1) <> "all" then
            addChar=addChar+len(stepTemp(1))-Pos3
        end if
    end if
next
10    if stepCons(1) <> "all" then
        if instr(1,stepCons(2),"|")=0 then
            Pos1=cint(stepCons(2))
        else
            tempPos=split(stepCons(2),"|")
15            Pos1=cint(tempPos(0))
        end if
        if mid(lcase(NewHtml),Pos1+1+addChar,2)="/" then
            if instr(1,stepCons(2),"|")=0 then

20            unEndTemp=instr(1,mid(NewHtml,stepCons(2)+1+addChar),">")

            NewHtml=mid(NewHtml,1,stepCons(2)+addChar+unEndTemp) & stepCons(1) &
            mid(NewHtml,stepCons(2)+1+addChar+unEndTemp)
            else
25                tempPos=split(stepCons(2),"|")

            unEndTemp=instr(1,mid(NewHtml,tempPos(0)+1+addChar),">")

            NewHtml=mid(NewHtml,1,tempPos(0)+addChar+unEndTemp) & stepCons(1) &
30            mid(NewHtml,cint(tempPos(0))+cint(tempPos(1))+1+addChar+unEndTemp)
            end if
        else
            if instr(1,stepCons(2),"|")=0 then
                NewHtml=mid(NewHtml,1,stepCons(2)+addChar) &
35            stepCons(1) & mid(NewHtml,stepCons(2)+1+addChar)

```



```

                                else
                                    tempPos=split(stepCons(2),"|")
                                    NewHtml=mid(NewHtml,1,tempPos(0)+addChar) &
stepCons(1) & mid(NewHtml,cint(tempPos(0))+cint(tempPos(1))+1+addChar)
5                                end if
                                end if
                                end if
                                end if
                                next
10    window.document.all(selId).innerHTML=NewHtml
    window.document.selection.empty
    selText=""
    end if
End Sub

15 Dim tempSrcDLObj
Sub insertFootNote()
    if downRange="" or window.editCursor.style.display="none" then exit sub
    footNote=""
20    insertType="fn"
    tempSrcDLObj=srcDLObj
    window.inputBox.style.posTop=PosTop+16
    window.inputBox.style.posLeft=PosLeft
    window.inputBox.value=""
25    window.inputBox.style.display=""
    window.inputBox.focus()
End Sub

Sub inputBox_onblur()
30    if window.inputBox.value<>"" then
        inputBoxChange()
    end if
End Sub

35 Sub addFootNote()

```

```

    if footNote="" then exit sub
    srcDLObj=tempSrcDLObj
    RealPos=GetPos(srcDLObj)
    OriHtml=GetOriHtml(srcDLObj)
5
    appId="fno" & window.document.all(srcDLObj).step & "_" & srcDLObj
    window.document.all(srcDLObj).sAdd=window.document.all(srcDLObj).sAdd &
    "" & window.document.all(srcDLObj).step & "@<img align=absMiddle
    src='images/small_pencil.gif' id="" & appId & "" border=0 alt="" & footNote & ""
10    style='cursor:hand' onclick='jumpFN()' onmousedown='fnDL()'>@" & RealPos & "@
    & appId & "" & ""
    PageChange=true
    AddReadingRecords()
    footNote=replace(footNote,chr(13),"<br>")
15    NewHtml=NowHtml(srcDLObj,OriHtml)
    window.document.all(srcDLObj).innerHTML=NewHtml
    window.document.all(srcDLObj).step=cint(window.document.all(srcDLObj).step)
    +1

20    window.editCursor.style.display="none"
    downRange=""
End Sub

Function inputBoxKeyup()
25    if window.event.keyCode=27 then
        window.inputBox.style.display="none"
        window.inputBox.value=""
    end if
    if window.inputBox.value<>"" then
30        if window.event.keyCode=13 then inputBoxChange()
    end if
End Function

Function inputBoxChange()
35    if window.inputBox.value<>"" then

```

```

        footNote=window.inputBox.value
        if insertType="fn" then
            addFootNote()
        elseif insertType="efn" then
5            editFootNote()
        end if
        window.inputBox.value=""
        window.inputBox.style.display="none"
    end if
10 End Function

Sub editFN()
    insertType="efn"
    footNote=""
15    appId=srcDLObj
    fnTemp=window.document.all(appId).alt

    Set tempRange=window.document.body.createTextRange
    tempRange.moveToElementText window.document.all(appId)
20    tempRange.collapse(true)

    window.inputBox.style.posTop=tempRange.offsetTop+16
    window.inputBox.style.posLeft=tempRange.offsetLeft

25    window.inputBox.value=fnTemp
    window.inputBox.style.display=""
    window.inputBox.focus
End Sub

30 Sub editFootNote()
    appId=srcDLObj
    if footNote="" then
        msgbox "Please input text!",48,"Warning"
        srcDLObj="_"
35    exit sub

```

```

end if
window.document.all(appId).alt=footNote
paraId=window.document.all(appId).parentElement.id

5  eachStep=split(window.document.all(paraId).sAdd,"^^")
    for i=0 to cint(window.document.all(paraId).step)-1
        stepCons=split(eachStep(i),"@")
        if stepCons(3)=appId then
            for j=0 to cint(window.document.all(paraId).step)-2
10         stepConsTemp=split(eachStep(j),"@")
            if j<i then
                stepTemp=stepTemp & stepConsTemp(0) & "@" &
stepConsTemp(1) & "@" & stepConsTemp(2) & "@" & stepConsTemp(3) & "^^"
            elseif j=i then
15         stepTemp=stepTemp & stepConsTemp(0) & "<img
src='images/small_pencil.gif' id='"&appId&" border=0 alt='"&footNote&"
style='cursor:hand' onclick='jumpFN()'>@" & stepConsTemp(2) & @" &
stepConsTemp(3) & "^^"
            elseif j>i then
20         stepTemp=stepTemp & stepConsTemp(0) & "@" &
stepConsTemp(1) & "@" & stepConsTemp(2) & "@" & stepConsTemp(3) & "^^"
            end if
        next
    exit for
25  end if
    next
    window.document.all(paraId).sAdd=stepTemp
    PageChange=true
    AddReadingRecords()
30  srcDLObj="_ "
End Sub

Function DownPos(SentId)
    Set downRange=window.document.body.createTextRange
35  downRange.moveToPoint window.event.x,window.event.y

```

```

Set tempRange = document.body.createTextRange
tempRange.moveToElementText(document.all(SentId))
downRange.setEndPoint "StartToStart",tempRange
tempClk=downRange.text
5   tempClk=replace(tempClk,chr(10),"")
    tempClk=replace(tempClk,chr(13),"")
    ClkStartPoint=len(tempClk)
    downRange.collapse(false)
End Function
10
Function editCursorDisplay()
    downX=window.downRange.offsetLeft
    downY=window.downRange.offsetTop

15   window.editCursor.style.display="none"
    PosTop=window.downRange.offsetTop+window.document.body.scrollTop
    PosLeft=window.downRange.offsetLeft+window.document.body.scrollLeft
    window.editCursor.style.posTop=PosTop
    window.editCursor.style.posLeft=PosLeft-5
20   window.editCursor.style.display=""
    window.editCursor.src="images/edit_cursor.gif"
End Function

Function GetSelPos(SentId)
25   Set selectR1=window.document.selection.createRange
    Set selectR2=window.document.selection.createRange
    selectR1.collapse(True)
    selectR2.collapse(False)

30   Set tempR1=window.document.body.createTextRange
    tempR1.moveToElementText(window.document.all(SentId))
    tempR1.collapse(true)
    l=1
    selectR1.setEndPoint "StartToStart",tempR1
35   tempText=replace(selectR1.text,chr(10),"")

```

```

tempText=replace(tempText,chr(13),"")
R1Len=len(tempText)
R1CheckLen=len(selectR1.text)
selectR1.collapse(false)
5  selectR1.move "character",-cint(R1Len)
   selectR1.setEndPoint "StartToStart",tempR1
   if len(selectR1.htmlText)=0 then l=0
   selectR1.collapse(false)
   do while(l=1)
10      selectR1.move "character",-1
      selectR1.setEndPoint "StartToStart",tempR1
      if len(selectR1.htmlText)=0 then l=0
      selectR1.collapse(false)
      R1Len=R1Len+1
15  loop

Set tempR2=window.document.body.createTextRange
tempR2.moveToElementText(window.document.all(SentId))
tempR2.collapse(true)
20  l=1
   selectR2.setEndPoint "StartToStart",tempR2
   tempText=replace(selectR2.text,chr(10),"")
   tempText=replace(tempText,chr(13),"")
   R2Len=len(tempText)
25  selectR2.collapse(false)
   selectR2.move "character",-cint(R2Len)
   selectR2.setEndPoint "StartToStart",tempR2
   if len(selectR2.htmlText)=0 then l=0
   selectR2.collapse(false)
30  do while(l=1)
      selectR2.move "character",-1
      selectR2.setEndPoint "StartToStart",tempR2
      if len(selectR2.htmlText)=0 then l=0
      selectR2.collapse(false)
35  R2Len=R2Len+1

```

```

loop

eachStep=split(window.document.all(SentId).sAdd,"^^")
for i=0 to int(window.document.all(SentId).step)-2
5   stepCons=split(eachStep(i),"@")
   if stepCons(1)<>"all" then
       if window.document.all(stepCons(3)) is nothing then
       elseif lcase(left(stepCons(3),3))="fno" then
           Set checkR1=window.document.body.createTextRange
10          checkR1.moveToElementText(window.document.all(stepCons(3)))
           checkR1.collapse(true)
           checkR1.setEndPoint "StartToStart",tempR1
           if len(checkR1.text)<=R1CheckLen then
               R1Len=R1Len-1
15          R2Len=R2Len-1
           end if
       end if
   end if
end if
next
20
for i=0 to ubound(AllOriHtml)-1
    temp=split(AllOriHtml(i),"^^^^^")
    if temp(0)=SentId then
        tempHtml=temp(1)
25        exit for
    end if
next
tempHtml=replace(tempHtml,chr(13),"")
tempHtml=replace(tempHtml,chr(10),"")
30 window.document.all(SentId).innerHTML=tempHtml

selectR1.moveToElementText(window.document.all(SentId))
selectR1.collapse(true)
selectR1.move "character",R1Len
35 selectR2.moveToElementText(window.document.all(SentId))

```

```

selectR2.collapse(true)
selectR2.move "character",R2Len

FDelete=false
5   LDelete=false

    if lcase(right(window.document.selection.createRange.htmltext,4))="#<br>" then
selectR2.move "character",-1
    OriL=len(window.document.all(SentId).innerHTML)
10   selectR1.pasteHtml "|#tempS#|"
    if len(window.document.all(SentId).innerHTML)-OriL=14 then FDelete=true
    OriL=len(window.document.all(SentId).innerHTML)
    selectR2.pasteHtml "|#tempE#|"
    if len(window.document.all(SentId).innerHTML)-OriL=14 then LDelete=true
15
    tempHtml=window.document.all(SentId).innerHTML
    if FDelete then tempHtml=replace(tempHtml,"&nbsp;|#tempS#|","|#tempS#|")
    if LDelete then tempHtml=replace(tempHtml,"&nbsp;|#tempE#|","|#tempE#|")
    tempHtml=replace(tempHtml,chr(13),"")
20   tempHtml=replace(tempHtml,chr(10),"")

    sPos=instr(1,tempHtml,"|#tempS#|")-1

    tempHtml=replace(tempHtml,"|#tempS#|","")
25   window.document.all(SentId).innerHTML=tempHtml
    tempHtml=window.document.all(SentId).innerHTML
    tempHtml=replace(tempHtml,chr(13),"")
    tempHtml=replace(tempHtml,chr(10),"")
    ePos=instr(1,tempHtml,"|#tempE#|")-1
30

    tempHtml=replace(tempHtml,"|#tempE#|","")
    window.document.all(SentId).innerHTML=tempHtml

    GetSelPos=sPos & "||" & ePos
35   End Function

```



```

Function GetPos(SentId)
    Set tempR1=window.document.body.createTextRange
    tempR1.moveToElementText(window.document.all(SentId))
5    tempR1.collapse(true)
    l=1
    window.downRange.setEndPoint "StartToStart",tempR1

    window.downRange.select
10
    R1Len=len(window.downRange.text)-10
    R1CheckLen=len(window.downRange.text)
    window.downRange.collapse(false)
    window.downRange.move "character",-cint(R1Len)
15    window.downRange.setEndPoint "StartToStart",tempR1
    if len(window.downRange.htmlText)=0 then l=0
    window.downRange.collapse(false)
    do while(l=1)
        window.downRange.move "character",-1
20        window.downRange.setEndPoint "StartToStart",tempR1
        if len(window.downRange.htmlText)=0 then l=0
        window.downRange.collapse(false)
        R1Len=R1Len+1
    loop
25
    eachStep=split(window.document.all(SentId).sAdd,"^^")
    for i=0 to int(window.document.all(SentId).step)-2
        stepCons=split(eachStep(i),"@")
        if stepCons(1)<>"all" then
30            if window.document.all(stepCons(3)) is nothing then
                elseif lcase(left(stepCons(3),3))="fno" then
                    Set checkR1=window.document.body.createTextRange
                    checkR1.moveToElementText(window.document.all(stepCons(3)))
                    checkR1.collapse(true)
35            checkR1.setEndPoint "StartToStart",tempR1

```

```

        if len(checkR1.text)<R1CheckLen then
            R1Len=R1Len-1
            R2Len=R2Len-1
        end if
5         end if
    end if
next

    for i=0 to ubound(AllOriHtml)-1
10         temp=split(AllOriHtml(i),"^^^^")
            if temp(0)=SentId then
                tempHtml=temp(1)
                exit for
            end if
15     next
    window.document.all(SentId).innerHTML=tempHtml

    window.downRange.moveToElementText(window.document.all(SentId))
    window.downRange.collapse(true)
20     window.downRange.move "character",R1Len

    if window.downRange.parentElement.id="MyList" then
        window.downRange.move "character",1
        window.downRange.move "character",-1
25     end if

    window.downRange.pasteHtml "##temp##"
    tempHtml=window.document.all(SentId).innerHTML

30     tempHtml=replace(tempHtml,chr(13),"")
    tempHtml=replace(tempHtml,chr(10),"")

    RealPos=instr(1,tempHtml,"##temp##")-1
    if RealPos<0 then RealPos=0
35

```

```

tempHtml=replace(tempHtml,"##temp##","")
window.document.all(SentId).innerHTML=tempHtml

GetPos=RealPos
5 End Function

Function GetOriHtml(SentId)
OriHtml=window.document.all(SentId).innerHTML

10 OriHtml=replace(OriHtml,chr(13),"")
OriHtml=replace(OriHtml,chr(10),"")

GetOriHtml=OriHtml
End Function

15 Function NowHtml(SentId,OriHtml)
on error resume next
eachStep=split(window.document.all(SentId).sAdd,"^^")
NewHtml=OriHtml
20 NewHtml=replace(NewHtml,chr(13),"")
NewHtml=replace(NewHtml,chr(10),"")
for j=0 to cint(window.document.all(SentId).step)-1
addChar=0
stepCons=split(eachStep(j),"@")
25 if j=0 then
if stepCons(1)<>"all" then
if instr(1,stepCons(2),"|")=0 then
NewHtml=mid(NewHtml,1,stepCons(2)) & stepCons(1) &
mid(NewHtml,stepCons(2)+1)
30 else
tempPos=split(stepCons(2),"|")
NewHtml=mid(NewHtml,1,tempPos(0)) & stepCons(1) &
mid(NewHtml,cint(tempPos(0))+1+cint(tempPos(1)))
end if
35 end if
end if

```

```

else
    for k=0 to j-1
        stepTemp=split(eachStep(k),"@")
        if instr(1,stepCons(2),"|")=0 then
5            Pos2=cint(stepCons(2))
        else
            tempPos=split(stepCons(2),"|")
            Pos2=cint(tempPos(0))
        end if
10        if instr(1,stepTemp(2),"|")=0 then
            Pos1=cint(stepTemp(2))
            Pos3=0
        else
            tempPos=split(stepTemp(2),"|")
15            Pos1=cint(tempPos(0))
            Pos3=cint(tempPos(1))
        end if
        if Pos1<Pos2 then
            if stepTemp(1)<>"all" then
20                addChar=addChar+len(stepTemp(1))-Pos3
            end if
        end if
    next
    if stepCons(1)<>"all" then
25        if instr(1,stepCons(2),"|")=0 then
            Pos1=cint(stepCons(2))
        else
            tempPos=split(stepCons(2),"|")
            Pos1=cint(tempPos(0))
30        end if
        if mid(lcase(NewHtml),Pos1+1+addChar,2)="/<" then
            if instr(1,stepCons(2),"|")=0 then

unEndTemp=instr(1,mid(NewHtml,stepCons(2)+1+addChar),">")
35

```

```

        NewHtml=mid(NewHtml,1,stepCons(2)+addChar+unEndTemp) & stepCons(1) &
        mid(NewHtml,stepCons(2)+1+addChar+unEndTemp)
            else
                tempPos=split(stepCons(2),"|")
5
                unEndTemp=instr(1,mid(NewHtml,tempPos(0)+1+addChar),">")

                NewHtml=mid(NewHtml,1,tempPos(0)+addChar+unEndTemp) & stepCons(1) &
                mid(NewHtml,cint(tempPos(0))+cint(tempPos(1))+1+addChar+unEndTemp)
10
            end if
            else
                if instr(1,stepCons(2),"|")=0 then
                    NewHtml=mid(NewHtml,1,stepCons(2)+addChar) &
                    stepCons(1) & mid(NewHtml,stepCons(2)+1+addChar)
15
                else
                    tempPos=split(stepCons(2),"|")
                    NewHtml=mid(NewHtml,1,tempPos(0)+addChar) &
                    stepCons(1) & mid(NewHtml,cint(tempPos(0))+cint(tempPos(1))+1+addChar)
                end if
20
            end if
        end if
    end if
    next
    NowHtml=NewHtml
25 End Function

Function jumpFN()
    srcDLObj=window.event.srcElement.id
    editFN()
30    window.event.cancelBubble=true
End Function

Function fnDL()
    if window.event.button="1" then
35    srcDLObj=window.event.srcElement.id

```

```

        window.document.selection.empty
        window.event.cancelBubble=true
    end if
End Function

5
Function AddReadingRecords()
    NowRRCons=OriRRConsF
    for each fItem in fontCollection
        if left(fItem.id,4)="cons" then
10            if window.document.all(fItem.id).sAdd<>"" then
                ConsTemp1=split(window.document.all(fItem.id).sAdd,"^^")
                l=1
                num=0
                do while(l=1)
15                    ConsTemp2=split(ConsTemp1(num),"@")
                    NewCons="<tr>"
                    IDTemp=split(ConsTemp2(3),"_")
                    NewCons=NewCons & "<td align=center><font
size=2>"&IDTemp(1)&"</font></td>"
20                    NewCons=NewCons & "<td align=center><font
size=2>"&ConsTemp2(2)&"</font></td>"
                    NewCons=NewCons & "<td align=center><font
size=2>_</font></td>"
                    NewCons=NewCons & "<td align=center><font
25 size=2>_</font></td>"
                    HCons=replace(ConsTemp2(1),"<","&lt;")
                    HCons=replace(HCons,">","&gt;")
                    NewCons=NewCons & "<td align=left><font size=2>" &
HCons & "</font></td></tr>"
30                    NowRRCons=NowRRCons & NewCons

                    num=num+1
                    if ConsTemp1(num)="" then l=0
                loop
35            end if
        end if
    end for
End Function

```

```

        end if
    next
    window.document.all("RRDiv").innerHTML=NowRRCons & "</table>"
End Function

5
Sub ShowOri()
    waitTemp=SaveCons()
    downRange=""
    window.document.all("RRDiv").innerHTML=OriRRCons
10    for each fItem in fontCollection
        if left(fItem.id,4)="cons" then
            for i=0 to ubound(AllOriHtml)-1
                temp=split(AllOriHtml(i),"^^^^")
                if temp(0)=fItem.id then
15                    fItem.innerHTML=temp(1)
                    fItem.step="1"
                    fItem.sAdd=""
                end if
            next
        end if
    next
20    end if
next
    window.document.selection.empty
End Sub

25 Function SaveCons()
    ConsApp=""
    for each fItem in fontCollection
        if left(fItem.id,4)="cons" then
            paraId=fItem.id
30            sAddTemp=window.document.all(paraId).sAdd
            if sAddTemp<>"" then
                L1Temp=paraId
                sAddPer=split(sAddTemp,"^^")
                for j=0 to cint(window.document.all(paraId).step)-2
35                    sAddCons=split(sAddPer(j),"@")

```

```

        AppId=sAddCons(3)
        OriP=sAddCons(2)
        InsertText=sAddCons(1)

5          ConsApp=ConsApp & paraId & "@" & InsertText & "@" & OriP & "@"
          & AppId & "^^"
              next
          end if
        end if
10      next
      End Function

Function AddCons()
    if ConsApp="" then exit function
15    sAddCons=split(ConsApp,"^^")
    l=1
    num=0
    do while(l=1)
        sAddSent=split(sAddCons(num),"@")
20        SentId=sAddSent(0)
        if window.document.all(SentId) is nothing then
        else
            SentSAdd=window.document.all(SentId).step & "@" & sAddSent(1) &
"@@" & sAddSent(2) & "@" & sAddSent(3)
25
            window.document.all(SentId).step=cint(window.document.all(SentId).step)+1
            window.document.all(SentId).sAdd=window.document.all(SentId).sAdd
& SentSAdd & "^^"
        end if
30        num=num+1
        if sAddCons(num)="" then l=0
    loop

    for each fltem in fontCollection
35    if left(fltem.id,4)="cons" then

```



```
        if fltem.sAdd <> "" then
            OriHtml = GetOriHtml(fltem.id)
            NewHtml = NowHtml(fltem.id, OriHtml)
            window.document.all(fltem.id).innerHTML = NewHtml
5         end if
    end if

    next
    ConsApp = ""
    AddReadingRecords()
10 End Function
</Script>
```

## Appendix 7

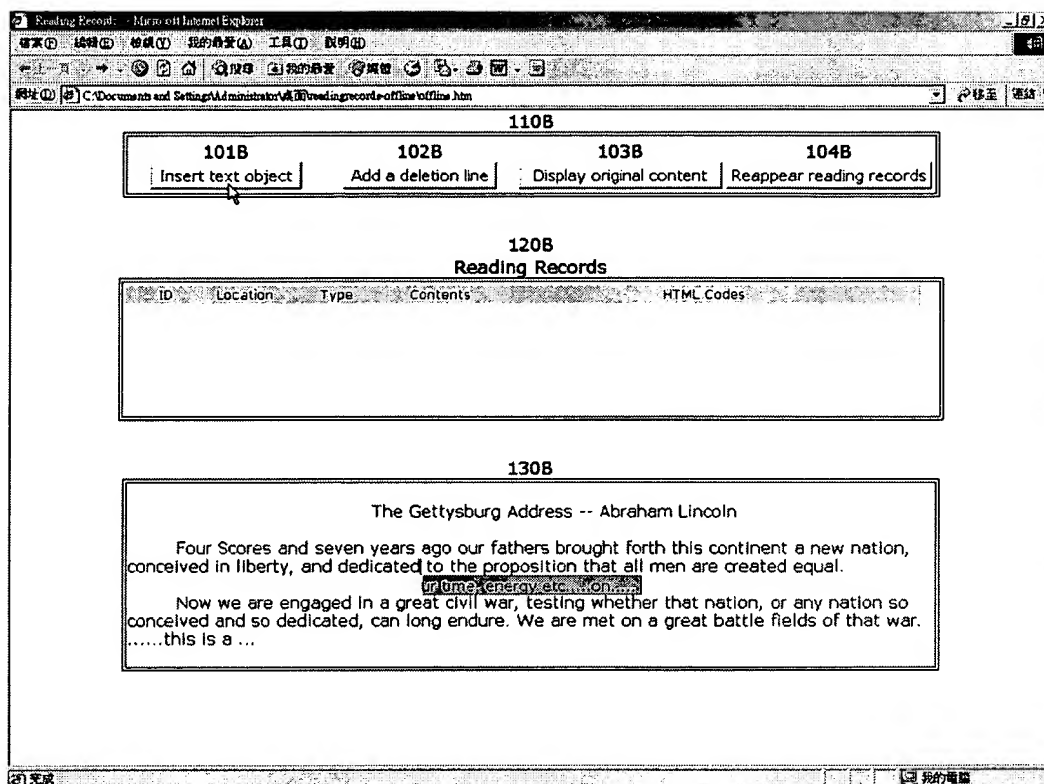


Fig 1

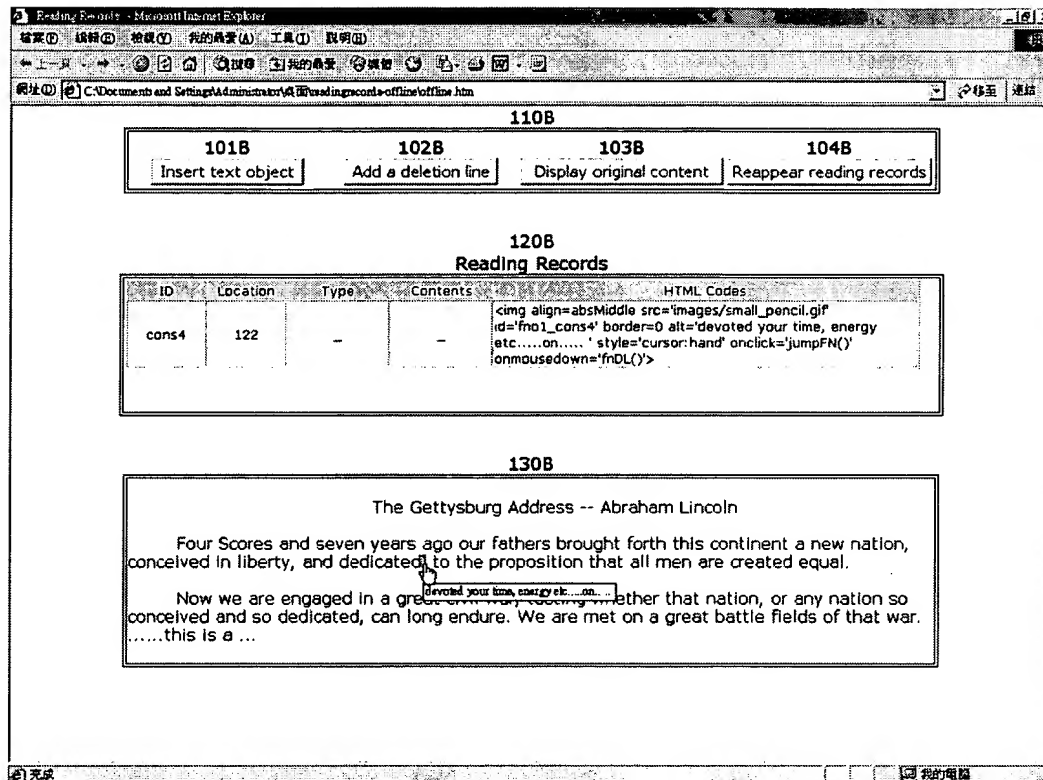


Fig 2

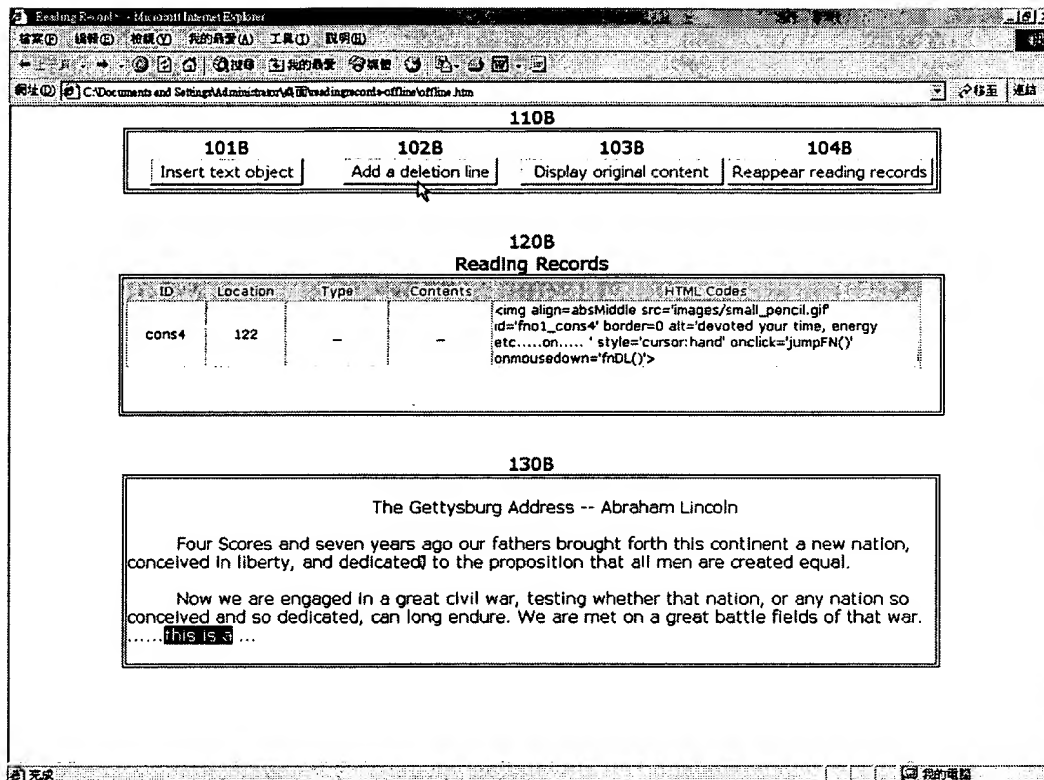


Fig 3

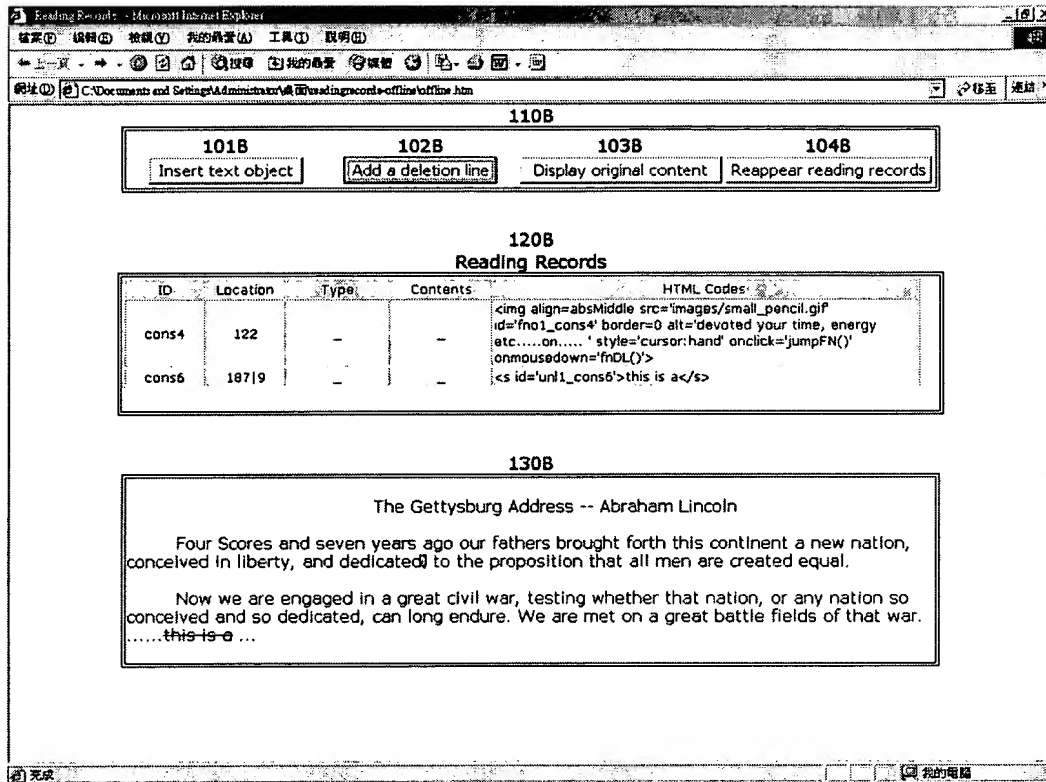


Fig 4